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**Research Topics**

**Anti-cancer potential of Onion**

           Onion contains quercetin, a flavonoid, which is found to stop cancer cells especially in the prostate from growing.  We are interested about this because this may help to lessen if not eradicate deaths caused by cancer. We would also like to examine its composition to see if it has other substances that are of use.

**Soap or detergent from Carabao Grass**  
  
 We have read that *Paspalum conjugatum* or commonly known as carabao grass contains saponins. Saponins are naturally occurring chemical compounds, with the properties of soaps and detergents. We’re interested about this because the Philippines is abundant with carabao grass and found almost everywhere.

**Antimicrobial potential of Red Algae**

The antimicrobial profile of *Asparagopsis taxiformis* (a species of red algae) suggested that lipophilic compound which primarily composed of pyrrole-2-carboxylic acid, pentadecanoic acid and octadecanoic acid might have functional role in the chemical defence against microbial invasion. We come up to this topic because red algae can be easily found and we believe that red algae are useful not only on food and gel.